

THE CLAIMS:

While no amendments, additions, or cancellations of claims are effected via this paper, this listing of claims is provided for the convenience of the Examiner.

1. (Previously presented) A method comprising:

applying a handover algorithm in a mobile terminal, wherein the handover algorithm is configured to select one of at least two available channels to be used for a connection from the mobile terminal, and wherein a user interface component of the terminal may be set to an inactive state or to an active state, the method further comprising:

checking the state of the user interface component, and

preventing, on the basis of the checking, application of the handover algorithm to detect, based on comparison of available channels, need for the mobile terminal to change to another channel in response to detecting that the current state of the user interface component is inactive.

2. (Original) A method according to claim 1, wherein the checking of the state occurs in response to changing the state of the user interface component.

3. (Original) A method according to claim 1, wherein the checking of the state occurs in response to detecting a new available network resource.

4. (Original) A method according to claim 1, wherein the checking of the state occurs in response to a need to initiate the handover algorithm.

5. (Original) A method according to claim 1, wherein the terminal comprises a body portion and a lid which is connected to the body portion and can be moved with respect to the body portion, and wherein the state of the lid in relation to the body portion is checked.

6. (Original) A method according to claim 1, wherein the terminal comprises a keypad and a keypad locking functionality for locking the keypad, whereby the state of the keypad locking is checked.

7. (Original) A method according to claim 1, wherein the terminal comprises a screen saver functionality, the state of which is detected, whereby the state of the user interface component is inactive when the screen saver functionality is applied and the state of the user interface component is active when the screen saver functionality is not applied.

8. (Original) A method according to claim 1, wherein the handover algorithm determines a change between channels of different network technologies.

9. (Previously presented) An apparatus comprising a user interface and a handover algorithm, a user interface component of the apparatus being adjustable in an inactive state or in an active state, wherein

the apparatus is configured to check the state of the user interface component, and
if the current state of the user interface component is inactive, the apparatus is configured to prevent, on the basis of the checking, application of the handover algorithm, configured to select one of the at least two available channels to be used for a connection from the apparatus, to detect, based on comparison of available channels, need for the apparatus to change to another channel.

10. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to check the state in response to changing the state of the user interface component.

11. (Previously presented) An apparatus according to claim 10, wherein the apparatus is configured to initiate the handover algorithm in response to the change from the inactive state to the active state.

12. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to initiate the handover algorithm in response to the change from the inactive state to the active state.

13. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to check the state in response to detecting a new available network resource.

14. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to check the state in response to a need to initiate the handover algorithm.

15. (Previously presented) An apparatus according to claim 9, wherein the apparatus comprises a first portion and a second portion movable with respect to the first portion, and
the apparatus is configured to check the state based on the position of the second portion with respect to the first portion.

16. (Previously presented) An apparatus according to claim 15, wherein the apparatus comprises a body portion and a lid which is connected to the body portion and can be moved with respect to the body portion, and
the apparatus comprises a sensing arrangement for detecting the state of the lid.

17. (Previously presented) An apparatus according to claim 9, wherein the apparatus comprises a keypad and a keypad locking functionality for locking the keypad, and
the apparatus is configured to check the state of the keypad locking.

18. (Previously presented) An apparatus according to claim 9, wherein the apparatus comprises a screen saver functionality, the state of which is detected, whereby the state of the user interface component is inactive when the screen saver functionality is applied and

the state of the user interface component is active when the screen saver functionality is not applied.

19. (Previously presented) An apparatus according to claim 9, wherein the handover algorithm determines a change between channels of different network technologies.

20. (Previously presented) An apparatus according to claim 9, wherein the apparatus comprises a timer configured to determine the state of the user interface component as inactive after a predetermined time period has elapsed after the latest user activity.

21. (Previously presented) A computer readable medium comprising program code for controlling a mobile terminal comprising a user interface and a handover algorithm by executing the program code in a processor of the terminal, wherein the program code comprises

a program code portion for causing the terminal to check the state of the user interface component, the mobile terminal not being actively used in an inactive state of the user interface component but actively used in an active state of the user interface component, and

a program code portion for causing the terminal, if the current state of the user interface component is active, to apply, on the basis of the checking, the handover algorithm configured to select one of the at least two available channels to be used for a connection from the mobile terminal, and if the current state of the user interface is inactive, to apply, on the basis of the checking, the handover algorithm such that the algorithm is prevented from detecting, based on comparison of available channels, need for the mobile terminal to change to another channel.

22. (Previously presented) A method according to claim 1, wherein checking the state of the user interface component comprises checking the state of a mechanical user interface component.

23. (Previously presented) A method according to claim 1, wherein radio measurements are performed in response to the current state of the user interface component being active.

24. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to check the state of a mechanical user interface component.

25. (Previously presented) An apparatus according to claim 9, wherein the apparatus is configured to perform radio measurements in response to the current state of the user interface component being active.

26. (Previously presented) A computer readable medium according to claim 21, wherein the program code causes the mobile terminal to check the state of a mechanical user interface component.

27. (Previously presented) A computer readable medium according to claim 21, wherein the program code causes the mobile terminal to perform radio measurements in response to the current state of the user interface component being active.

28. (Previously presented) An apparatus according to claim 9, wherein the apparatus is a mobile terminal comprising the user interface.